

The invention relates to a passive ceramic component with a carrier substrate (1), a first and a second electrode (2, 6), and a ferroelectric dielectric (5). The electrodes (2, 6) and the dielectric (5) preferably comprise a multilayer structure with at least a first and a second layer. The capacitance value C of the capacitor can be varied through the application of a voltage to the electrodes (2, 6), owing to the field dependence of the dielectric constant ϵ_r of the dielectric (5).

10 Fig. 1